

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	avoid with enlarg\$3 with (trench groov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:48
L2	0	cotroll\$3 with width with (trench groov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:50
L3	164	438/386-390.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) controll\$3) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:22
L4	11	("4830978"   "4937205"   "5187550"   "5250829"   "5336912"   "5344381"   "5360758"   "5629226"   "5670805"   "6008103"   "6040213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 14:16
L5	55	438/391-392.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) controll\$3) with trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:20
L6	20	5 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:23
L7	2	438/391-392.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) controll\$3) with oxidiz\$3 same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:22
L8	17	438/391-392.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) polysilicon) with oxidiz\$3 same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:30
L9	73	438/243-249.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) polysilicon) with oxidiz\$3 same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:27

## EAST Search History

L10	5	("5629226"   "5658816"   "5692281"   "6232171"   "6313008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 16:37
L17	0	(trench with (interval adj layer) with ((sacrificial adj layer) (protective adj layer) polysilicon) with expos\$3 with oxidiz\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:05
L20	0	(trench with (interval adj layer) with ((sacrificial adj layer) (protective adj layer) polysilicon) with expos\$3 with oxidiz\$4 with ((silicon adj oxide) SiO)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:07
L21	0	(trench with (interval adj layer) with ((sacrificial adj layer) (protective adj layer) polysilicon) with expos\$3 with oxidiz\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:07
L22	0	(trench with ((interval adj layer) TEOS) with ((sacrificial adj layer) (protective adj layer) polysilicon) with expos\$3 with oxidiz\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:08
L23	3	(trench same ((interval adj layer) TEOS) same ((sacrificial adj layer) (protective adj layer) polysilicon) same expos\$3 same oxidiz\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:09
L24	3	438/397.ccls. and ((sacrificial adj layer) (protect\$3 adj layer) polysilicon) with oxidiz\$3 same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:12
L25	2	("6677208").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:12
L26	7	("5917219"   "5976937"   "6093610"   "6124627"   "6228725"   "6521502"   "6524901").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 19:15
L27	2	("5792699").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 19:15